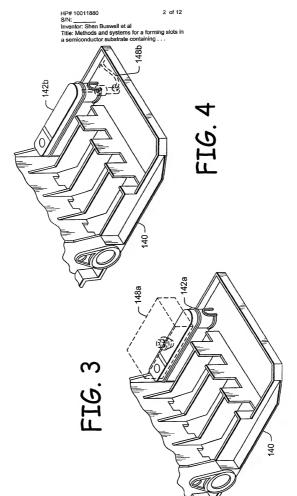


Printer 100 Print Engine 124 Processor(s) Disk Drive Print Carriage 112 102 140 Network **EEPROM** Interface Print Cartridge 104 114 142 Print Serial / Parallel **ROM 106** Head144 Interface 116 Cartridge body 146 UI / Menu Firmware Browser 110 118 Ink Source 148 Display Panel RAM 108 120

Fig. 2



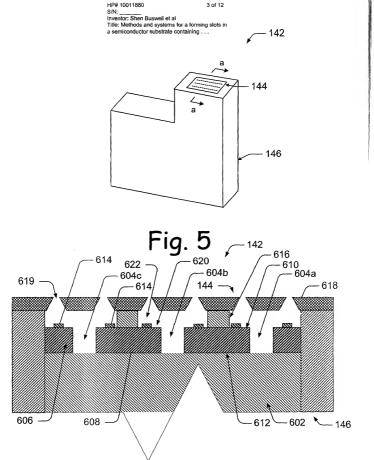
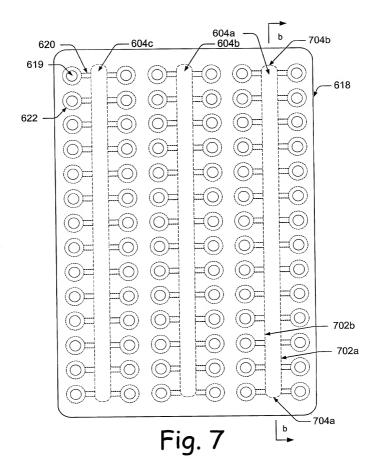
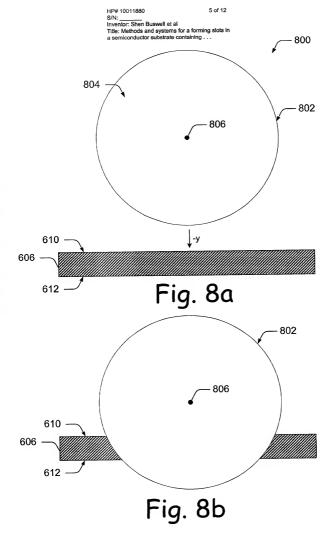


Fig. 6

HP# 10011880 4 of 12 S/N: Inventor: Shen Buswell et al Title: Methods and systems for a forming slots in a semiconductor substrate containing . . .

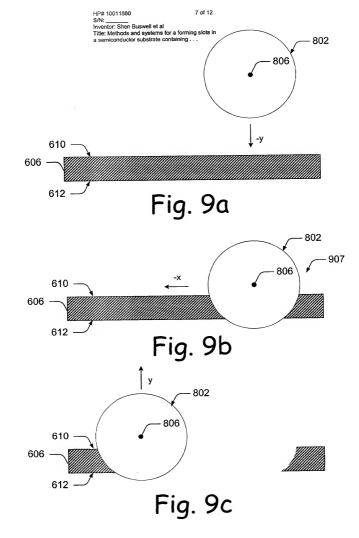






HP# 10011880 6 of 12 S/N: Title: Methods and systems for a forming slots in a semiconductor substrate containing . . . 704a 704b Fig. 8c Fig. 8d

Fig. 8e



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Fig. 9d



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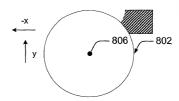


Fig. 9e





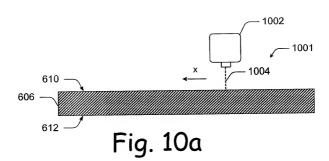
Fig. 9f

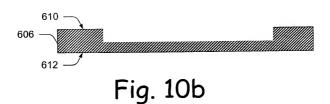
HP# 10011880 S/N: _____ Inventor: Shen Buswell et al

Title: Methods and systems for a forming slots in

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a semiconductor substrate containing . . .





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Inventor: Shen Buswell et al
Title: Methods and systems for a forming slots in a semiconductor substrate containing . . .

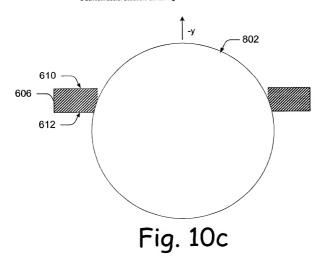




Fig. 10d

TOUBLESS STATES

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612

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Inventor: Shen Buswell et al

Title: Methods and systems for a forming slots in a semiconductor substrate containing . . .

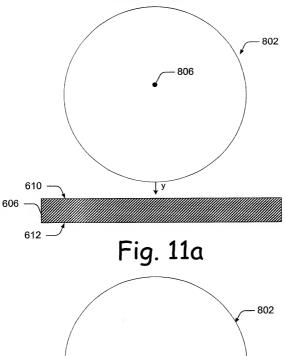
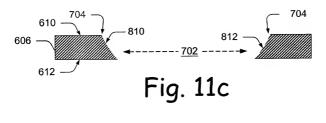
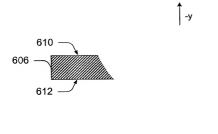


Fig. 11b

Title: Methods and systems for a forming slots in a semiconductor substrate containing . . .

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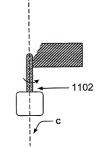


Fig. 11d

